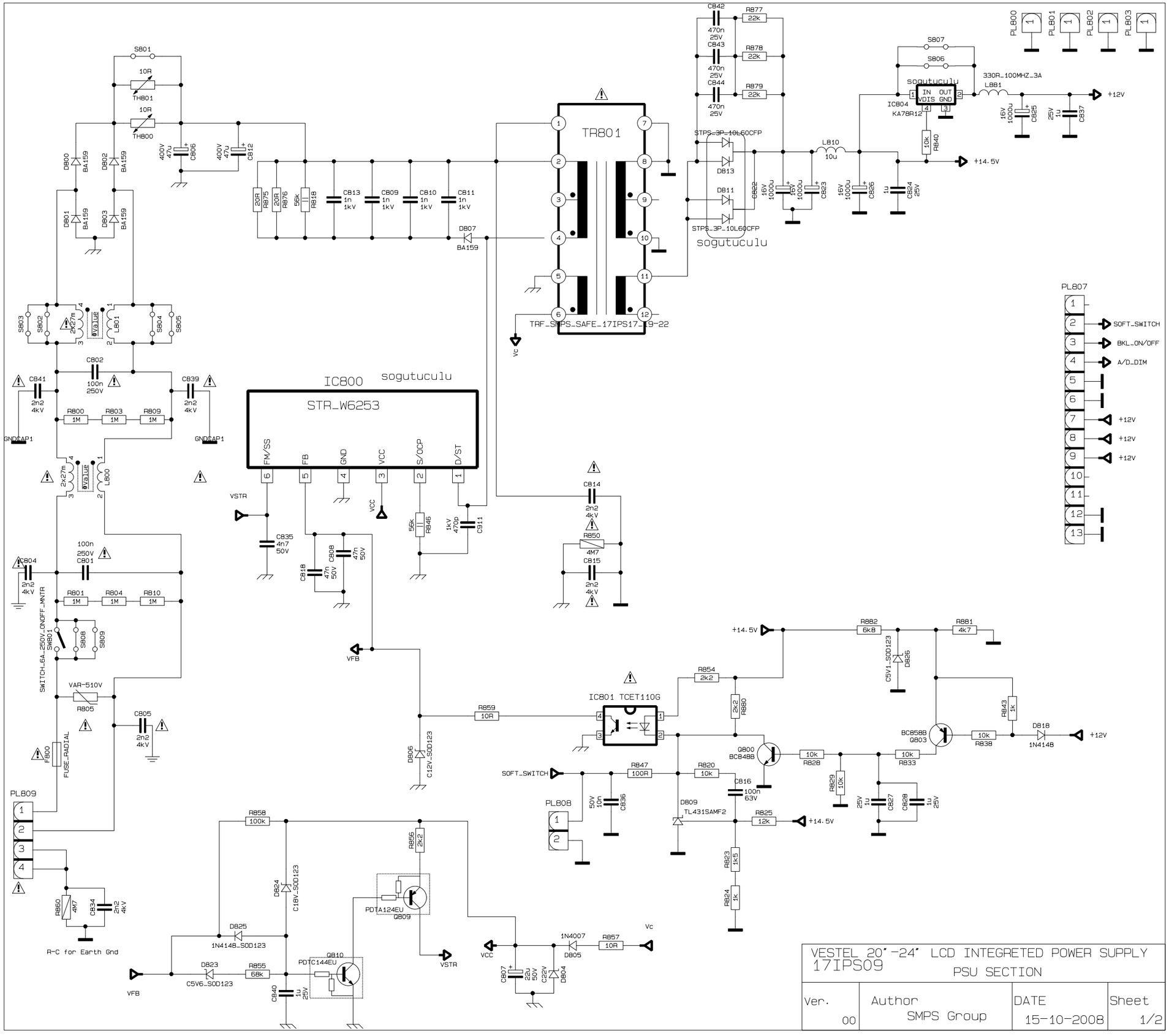
S801
10R
TH801
10R
TH800
D800 BA159
D802 BA159
D801 BA159
D803 BA159
400V 47u C806
400V 47u C812
20R R875
20R R876
56k R818
C813 1n 1kV
C809 1n 1kV
C810 1n 1kV
C811 1n 1kV
D807 BA159
TR801
TRF_SMPS_SAFE_17IPS17_19-22
C842 470n 25V
C843 470n 25V
C844 470n 25V
R877 22k
R878 22k
R879 22k
STPS_3P_10L60CFP
D813
D811
STPS_3P_10L60CFP
sogutuculu
L810 10u
C822 16V 1000u
C823 16V 1000u
C826 16V 1000u
1u C824 25V
+14.5V
S807
S806
sogutuculu
IC804 KA78R12
IN OUT VDIS GND
330R_100MHZ_3A L881
R840 10K
16V 1000u C825
25V 1u C837
+12V
PL800
PL801
PL802
PL803
S803
S802
2x27m
Value
L801
S804
S805
C802 100n 250V
C841 2n2 4kV
C839 2n2 4kV
R800 1M
R803 1M
R809 1M
GNDCAP1
GNDCAP1
2x27m
Value
L800
C804 2n2 4kV
100n 250V C801
R801 1M
R804 1M
R810 1M
SWITCH-6A-250V-ONOFF-MNTR SW801
S808
S809
VAR-510V
R805
C805 2n2 4kV
F600 FUSE_RADIAL
PL809
1
2
3
4
R860 4M7
C834 2n2 4kV
R-C for Earth Gnd
IC800 sogutuculu
STR_W6253
FM/SS
FB
GND
VCC
S/OCP
D/ST
VSTR
C835 4n7 50V
C808 47n 50V
C818 47n 50V
VCC
56k R846
1kV 470p C911
C814 2n2 4kV
R850 4M7
C815 2n2 4kV
VFB
R859 10R
D806 C12V_SOD123
PL807
1
2
3
4
5
6
7
8
9
10
11
12
13
SOFT_SWITCH
BKL_ON/OFF
A/D_DIM
+12V
+12V
+12V
IC801 TCET110G
R854 2k2
2k2 R880
R882 6k8
C5V1_SOD123 D826
R881 4k7
R843 1k
BC858B Q803
10k R838
D818 1N4148
+12V
Q800 BC848B
10k R828
10k R833
R823 10k
25V 1u C827
C828 1u 25V
SOFT_SWITCH
R847 100R
R820 10k
C816 100n 63V
PL808
1
2
50V 10n C836
D809 TL431SAMF2
R825 12k
+14.5V
R823 1k5
R824 1k
R858 100k
R856 2k2
D824 C18V_SOD123
PDTA124EU Q809
D825 1N4148_SOD123
D823 C5V6_SOD123
R855 68k
Q810 PDTC144EU
C840 1u 25V
VFB
VSTR
VCC
1N4007 D805
R857 10R
Vc
C807 22u 50V
C22V D804
Vc
VESTEL 20"-24" LCD INTEGRETED POWER SUPPLY
17IPS09
PSU SECTION
Ver. 00
Author SMPS Group
DATE 15-10-2008
Sheet 1/2